

Converting Colors

YUV(197.2020, -3.0576, 0.6998)

Have a look what the booklet for
YUV(197.2020, -3.0576, 0.6998)
contains.

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Color

**YUV(197.2020, -3.0576,
0.6998)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C6BF
RGB	198, 198, 191
RGB Percent	78%, 78%, 75%
CMY	0.2235, 0.2235, 0.2510
CMYK	0.00, 0.00, 0.04, 0.22
HSL	60°, 6%, 76%
HSV	60°, 4%, 78%
XYZ	52.8868, 56.1555, 57.3419
YIQ	197.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

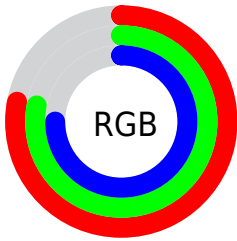
Format	Color
RYB	191, 198, 191
Decimal	13027007
CIELab	79.70, -1.26, 3.49
CIElCh	80, 3.714, 109.825
Yxy	56.1555, 0.3179, 0.3375
Android (android.graphics.Color)	4291217087 (0xFFC6C6BF)
YUV	197.2020, -3.0576, 0.6998
Hunter-Lab	74.9370, -5.1634, 7.0871

Details

The YUV color $197.2020, -3.0576, 0.6998$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $191.7980, 3.0576, -0.6998$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.0880, -3.4944, 0.7998$, and $143.3160, -2.6208, 0.5999$ is the 20% darker color. If you saturate the color by 10%, you get $194.9220, -11.7935, 2.6994$, and if you desaturate by 10%, it is $199.4820, 5.6784, -1.2997$.

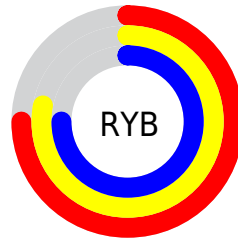
Distribution



Red (78%)

Green (78%)

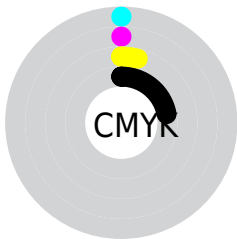
Blue (75%)



Red (75%)

Yellow (78%)

Blue (75%)

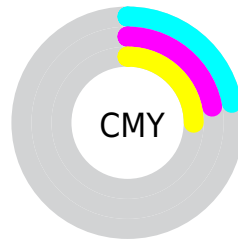


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.2020, -3.0576, 0.6998 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 197.2020, -3.0576, 0.6998 by changing the saturation by 10% instead.

■ 197.2020, -3.0576,
0.6998

■ 197.2020, -3.0576,
0.6998

255.0000, 0.0000,
0.0000

■ 170.2020, -3.0576,
0.6998

■ 254.0880, -3.4944,
0.7998

■ 143.3160, -2.6208,
0.5999

■ 118.2020, -3.0576,
0.6998

■ 93.3160, -2.6208,
0.5999

■ 69.4300, -2.1840,
0.4999

■ 47.4300, -2.1840,
0.4999

■ 26.4300, -2.1840,

0.4999

0.0000, 0.0000,
0.0000

197.2020, -3.0576,
0.6998

197.2020, -3.0576,
0.6998

194.9220,
-11.7935, 2.6994

199.4820, 5.6784,
-1.2997

192.6420,
-20.5295, 4.6990

201.7620, 14.4143,
-3.2993

190.4760,
-28.8287, 6.5985

203.9280, 22.7135,
-5.1989

188.1960,
-37.5646, 8.5981

204.4980, 24.8975,
-5.6987

185.9160,
-46.3006, 10.5977

■ 183.6360,
-55.0365, 12.5972

■ 181.3560,
-63.7725, 14.5968

■ 179.1900,
-72.0717, 16.4964

■ 176.9100,
-80.8076, 18.4959

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



197.8110, -3.3578, 3.6738



197.2020, -3.0576, 0.6998



196.8210, -1.8838, -2.4740

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



197.2020, -3.0576, 0.6998



196.7650, 3.0739, -5.9329



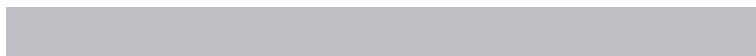
198.1470, 0.4205, 5.1331

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



197.2020, -3.0576, 0.6998



191.7980, 3.0576, -0.6998

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



198.1790, 1.8838, 2.4740



197.2020, -3.0576, 0.6998



197.1890, 3.3578, -3.6738

Square

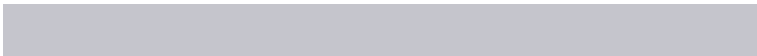
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



197.2020, -3.0576, 0.6998



196.7110, 1.6215, -6.7625



197.7980, 3.0576, -0.6998



197.9900, -1.4741, 6.1478

Rectangle

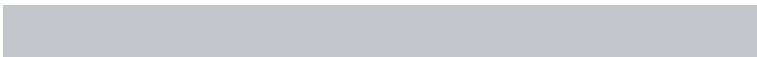
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



197.2020, -3.0576, 0.6998



196.4510, -0.7153, -3.9035



197.7980, 3.0576, -0.6998



198.5490, 0.7153, 3.9035

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



197.2020, -3.0576, 0.6998



254.6580, -1.3104, 0.2999



193.0930, -1.0318, 4.3034



127.7720, -0.8736, 0.2000



0.0000, 0.0000, 0.0000



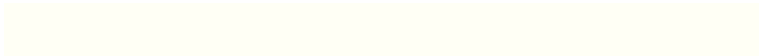
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



197.2020, -3.0576, 0.6998



253.8600, -4.3680, 0.9998



196.3050, -2.6154, -1.1445



98.4300, -2.1840, 0.4999



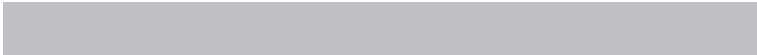
144.4180, -71.1981, 16.2964



31.8960, -15.7247, 3.5992

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



191.7980, 3.0576, -0.6998



246.1400, 4.3680, -0.9998



192.9940, 2.4680, 1.7593



94.5700, 2.1840, -0.4999



18.5820, 71.1981, -16.2964



4.1040, 15.7247, -3.5992

Previews

White Background



This preview shows how the YUV color 197.2020, -3.0576, 0.6998 looks on a white background.

Color Contrast Check

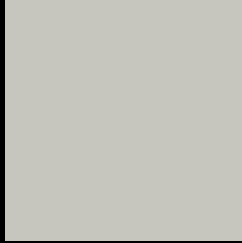
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 197.2020, -3.0576, 0.6998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

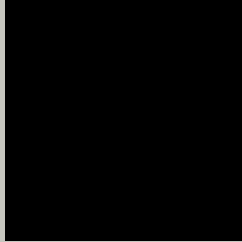
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

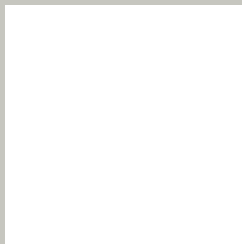
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.2020, -3.0576, 0.6998

Background



This preview shows how black text looks on a background with the YUV color 197.2020, -3.0576, 0.6998.



This preview shows how white text looks on a background with the YUV color 197.2020, -3.0576,

0.6998.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

197.2020, -3.0576, 0.6998

Protanopia

197.9960, -3.9420, 4.3885

Deuteranopia

199.1870, -3.5432, 16.4990



Tritanopia

198.5040, 5.6675, 2.1890

Trichromacy



Original Color

197.2020, -3.0576, 0.6998

Protanomaly

197.3980, -3.6472, 3.1590

Deuteranomaly

198.8550, -3.3795, 10.6512

Tritanomaly

197.9940, 2.4680, 1.7593

Monochromacy



Original Color

197.2020, -3.0576, 0.6998

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.7720, -0.8736, 0.2000

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.2020, -3.0576, 0.6998 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(198, 198, 191)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 191)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(198, 198, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 191) }
```

Border

The CSS property to change the border of an element to YUV 197.2020, -3.0576, 0.6998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 198, 191) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(198, 198, 191) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(198, 198, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 191);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 197.2020, -3.0576, 0.6998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 191) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(198,  
198, 191) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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